Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
Data File : BF143427.D
Acq On : 15 Aug 2025 20:26
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040EC

Quant Time: Aug 18 04:43:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 18 04:40:19 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| Internal Standards | | | | | | |
| 1) 1,4-Dichlorobenzene-d4 | 6.928 | 152 | 150157 | 20.000 | ng | 0.00 |
| 21) Naphthalene-d8 | 8.210 | 136 | 573157 | 20.000 | ng | 0.00 |
| 39) Acenaphthene-d10 | 9.963 | 164 | 311639 | 20.000 | ng | 0.00 |
| 64) Phenanthrene-d10 | 11.451 | 188 | 462743 | 20.000 | ng | 0.00 |
| 76) Chrysene-d12 | 14.086 | 240 | 240559 | 20.000 | ng | 0.00 |
| 86) Perylene-d12 | 15.574 | 264 | 338496 | 20.000 | ng | 0.00 |
| System Monitoring Compounds | | | | | | |
| 5) 2-Fluorophenol | 5.557 | 112 | 687195 | 79.555 | ng | 0.00 |
| 7) Phenol-d6 | 6.563 | 99 | 853028 | 78.361 | ng | 0.00 |
| 23) Nitrobenzene-d5 | 7.487 | 82 | 793023 | 82.102 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.751 | 330 | 221161 | 79.732 | ng | 0.00 |
| 45) 2-Fluorobiphenyl | 9.286 | 172 | 1384371 | 74.718 | ng | 0.00 |
| 79) Terphenyl-d14 | 13.027 | 244 | 1072720 | 74.910 | ng | 0.00 |
| Target Compounds | | | | | | Qvalue |
| 2) 1,4-Dioxane | 2.728 | 88 | 163763 | 39.386 | ng | 100 |
| 3) Pyridine | 3.510 | 79 | 448186 | 41.098 | ng | 98 |
| 4) n-Nitrosodimethylamine | 3.451 | 42 | 206699 | 40.779 | ng | 98 |
| 6) Aniline | 6.592 | 93 | 587192 | 39.733 | ng | 98 |
| 8) 2-Chlorophenol | 6.716 | 128 | 381748 | 40.030 | ng | 99 |
| 9) Benzaldehyde | 6.481 | 77 | 256627 | 44.314 | ng | 98 |
| 10) Phenol | 6.575 | 94 | 509678 | 40.123 | ng | 99 |
| 11) bis(2-Chloroethyl)ether | 6.657 | 93 | 374229 | 39.744 | ng | 100 |
| 12) 1,3-Dichlorobenzene | 6.869 | 146 | 414868 | 38.835 | ng | 99 |
| 13) 1,4-Dichlorobenzene | 6.945 | 146 | 418773 | 39.265 | ng | 99 |
| 14) 1,2-Dichlorobenzene | 7.098 | 146 | 395222 | 38.798 | ng | 100 |
| 15) Benzyl Alcohol | 7.069 | 79 | 324028 | 40.362 | ng | 99 |
| 16) 2,2'-oxybis(1-Chloropr... | 7.198 | 45 | 619886 | 38.508 | ng | 98 |
| 17) 2-Methylphenol | 7.181 | 107 | 312825 | 40.205 | ng | 100 |
| 18) Hexachloroethane | 7.439 | 117 | 144853 | 39.902 | ng | 98 |
| 19) n-Nitroso-di-n-propyla... | 7.339 | 70 | 259243 | 38.467 | ng | 98 |
| 20) 3+4-Methylphenols | 7.334 | 107 | 368572 | 39.625 | ng | 96 |
| 22) Acetophenone | 7.334 | 105 | 475093 | 38.553 | ng | 99 |
| 24) Nitrobenzene | 7.510 | 77 | 411115 | 40.724 | ng | 98 |
| 25) Isophorone | 7.751 | 82 | 738263 | 39.935 | ng | 99 |
| 26) 2-Nitrophenol | 7.828 | 139 | 202121 | 43.189 | ng | 98 |
| 27) 2,4-Dimethylphenol | 7.863 | 122 | 311536 | 39.372 | ng | 99 |
| 28) bis(2-Chloroethoxy)met... | 7.951 | 93 | 450354 | 39.634 | ng | 100 |
| 29) 2,4-Dichlorophenol | 8.069 | 162 | 325790 | 40.390 | ng | 100 |
| 30) 1,2,4-Trichlorobenzene | 8.151 | 180 | 327895 | 39.674 | ng | 99 |
| 31) Naphthalene | 8.234 | 128 | 1070881 | 39.355 | ng | 99 |
| 32) Benzoic acid | 7.981 | 122 | 173091 | 42.061 | ng | 98 |
| 33) 4-Chloroaniline | 8.275 | 127 | 394449 | 40.160 | ng | 99 |
| 34) Hexachlorobutadiene | 8.351 | 225 | 211338 | 40.100 | ng | 98 |
| 35) Caprolactam | 8.651 | 113 | 94679 | 40.770 | ng | 97 |
| 36) 4-Chloro-3-methylphenol | 8.757 | 107 | 337028 | 40.570 | ng | 99 |
| 37) 2-Methylnaphthalene | 8.922 | 142 | 716596 | 39.069 | ng | 99 |
| 38) 1-Methylnaphthalene | 9.022 | 142 | 684610 | 38.958 | ng | 99 |
| 40) 1,2,4,5-Tetrachloroben... | 9.092 | 216 | 340036 | 39.124 | ng | 100 |
| 41) Hexachlorocyclopentadiene | 9.081 | 237 | 123916 | 42.467 | ng | 98 |
| 43) 2,4,6-Trichlorophenol | 9.198 | 196 | 216072 | 39.854 | ng | 99 |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
Data File : BF143427.D
Acq On : 15 Aug 2025 20:26
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040EC

Quant Time: Aug 18 04:43:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 18 04:40:19 2025
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) 2,4,5-Trichlorophenol | 9.245 | 196 | 235597 | 40.539 | ng | 98 |
| 46) 1,1'-Biphenyl | 9.386 | 154 | 854245 | 39.013 | ng | 99 |
| 47) 2-Chloronaphthalene | 9.410 | 162 | 674125 | 39.003 | ng | 99 |
| 48) 2-Nitroaniline | 9.504 | 65 | 215700 | 41.936 | ng | 97 |
| 49) Acenaphthylene | 9.822 | 152 | 971539 | 38.931 | ng | 100 |
| 50) Dimethylphthalate | 9.675 | 163 | 755188 | 38.869 | ng | 100 |
| 51) 2,6-Dinitrotoluene | 9.739 | 165 | 163249 | 42.623 | ng | 100 |
| 52) Acenaphthene | 9.998 | 154 | 652618 | 38.883 | ng | 99 |
| 53) 3-Nitroaniline | 9.910 | 138 | 174814 | 40.974 | ng | 99 |
| 54) 2,4-Dinitrophenol | 10.022 | 184 | 74939 | 44.821 | ng | 97 |
| 55) Dibenzofuran | 10.169 | 168 | 928460 | 38.346 | ng | 99 |
| 56) 4-Nitrophenol | 10.075 | 139 | 113616 | 42.357 | ng | 98 |
| 57) 2,4-Dinitrotoluene | 10.145 | 165 | 213869 | 41.882 | ng | 100 |
| 58) Fluorene | 10.510 | 166 | 703224 | 37.806 | ng | 98 |
| 59) 2,3,4,6-Tetrachlorophenol | 10.286 | 232 | 183985 | 41.823 | ng | 98 |
| 60) Diethylphthalate | 10.380 | 149 | 685150 | 38.160 | ng | 99 |
| 61) 4-Chlorophenyl-phenyle... | 10.498 | 204 | 352366 | 38.316 | ng | 100 |
| 62) 4-Nitroaniline | 10.522 | 138 | 157146 | 39.385 | ng | 97 |
| 63) Azobenzene | 10.663 | 77 | 707490 | 38.987 | ng | 99 |
| 65) 4,6-Dinitro-2-methylph... | 10.557 | 198 | 107023 | 44.825 | ng | 98 |
| 66) n-Nitrosodiphenylamine | 10.616 | 169 | 595605 | 39.585 | ng | 99 |
| 67) 4-Bromophenyl-phenylether | 10.992 | 248 | 222229 | 40.669 | ng | 99 |
| 68) Hexachlorobenzene | 11.063 | 284 | 229970 | 39.587 | ng | 100 |
| 69) Atrazine | 11.139 | 200 | 174744 | 39.707 | ng | 99 |
| 70) Pentachlorophenol | 11.257 | 266 | 109836 | 42.994 | ng | 98 |
| 71) Phenanthrene | 11.475 | 178 | 958781 | 38.262 | ng | 100 |
| 72) Anthracene | 11.527 | 178 | 972538 | 38.426 | ng | 99 |
| 73) Carbazole | 11.674 | 167 | 806082 | 37.657 | ng | 100 |
| 74) Di-n-butylphthalate | 12.004 | 149 | 819982 | 38.467 | ng | 99 |
| 75) Fluoranthene | 12.663 | 202 | 805732 | 36.187 | ng | 100 |
| 77) Benzidine | 12.774 | 184 | 293177 | 40.812 | ng | 99 |
| 78) Pyrene | 12.892 | 202 | 802657 | 38.389 | ng | 99 |
| 80) Butylbenzylphthalate | 13.498 | 149 | 222800 | 43.021 | ng | 99 |
| 81) Benzo(a)anthracene | 14.074 | 228 | 604072 | 39.442 | ng | 100 |
| 82) 3,3'-Dichlorobenzidine | 14.033 | 252 | 192706 | 42.975 | ng | 99 |
| 83) Chrysene | 14.110 | 228 | 573498 | 40.505 | ng | 100 |
| 84) Bis(2-ethylhexyl)phtha... | 14.057 | 149 | 341567 | 46.442 | ng | 97 |
| 85) Di-n-octyl phthalate | 14.668 | 149 | 672314 | 45.070 | ng | 100 |
| 87) Indeno(1,2,3-cd)pyrene | 17.098 | 276 | 987616 | 38.907 | ng | 99 |
| 88) Benzo(b)fluoranthene | 15.139 | 252 | 702794 | 38.738 | ng | 99 |
| 89) Benzo(k)fluoranthene | 15.168 | 252 | 692226 | 38.685 | ng | 99 |
| 90) Benzo(a)pyrene | 15.510 | 252 | 682079 | 39.473 | ng | 99 |
| 91) Dibenzo(a,h)anthracene | 17.109 | 278 | 794004 | 38.951 | ng | 100 |
| 92) Benzo(g,h,i)perylene | 17.551 | 276 | 797858 | 39.180 | ng | 100 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081525\
Data File : BF143427.D
Acq On : 15 Aug 2025 20:26
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
BNA_F
**ClientSampleId :**
SSTDCCC040EC

Quant Time: Aug 18 04:43:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 18 04:40:19 2025
Response via : Initial Calibration